Work Orde September 24, 2	i												Page 1	
Item ID: Revision ID:	D3552-19				A	accept					Setup Sta			_
Item Name:	Door Prop										Sto	op		
Start Date: Required Date:	9/24/10 9/28/10	Start Qty Req'd Qt					Cust Item Customer							
Reference:	•	, -		(I II III										
Approvals:	Process Pla	ın: Cə	(Date:	9124	Tooling: _		Date:		F	Run Sta			
	QC:			Date:		SPC (Y/N):		Date:			Ste	op		
Sequence ID/ Work Center II	D .	Operation Description				Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp	_
Draw Nbr	Rev	ision Nbr								- ** * *				
D3552	F													
		PURCHASI	NG			0.00				.) بر	,	r 1		,
Purchasing			Memo			0.00				<u> </u>		19/24	(2)_	٠
Purchasing			Purchase P Supplier:SI	12619 art Number: B8-15- JSPA, Inc. L.S of conformity is red	. test	N .								
		Receive & I	nspect for I	Damage & Mat'l Ce	rts	0.00					16	150		
Packaging			Memo			0.00				10	[47]	138	2	
Packaging			Ensure cer	tificate of conformi	ty is attach	ed								
		QC6- Inspec	et dimension	ns to drawing		0.00	1 -))			
QC			Memo			ool Distor	180			- (12	<i>D</i>			
Quality Control			Test for co	rrect pressure						49				
				15	11/3		•							

W/O:			WC	ORK ORDER CHANGI	ES				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
							Prod Mgi		
					:				
							ţ.		
Part No		PAR #:							
			Disposition	Disposition: QA: N/C Closed: Date					
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCR	()			
DATE	STEP	Description of NC		Corrective Action Section	on B Sign &	Verificatio		Approval	
DAIL	J.L.	Section A	Initial Chief Eng	Action Description Chief Eng	Date	Section C	Chief Eng	QC Inspector	
					j				

NOTE: Date & initial all entries

Work Order ID 62272

September 24, 2010 11:07:41 AM



Page 2

Item ID:

D3552-19

Accept

Setup Start



Revision ID:

Item Name: Door Prop

Start Date:

9/24/10 Start Qty: 2.00

Required Date: 9/28/10

Req'd Qty: 2.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:_____

Date: Tooling:

SPC (Y/N):

Set Up/

Date:____

Tool ID

Date:

Start Run

Stop

Stop

Sequence ID/

Work Center ID

130

Packaging

Operation Description

Identify as per dwg & Stock Location: 272 A

0.00

Run Hours

0.00

Tool # Plan Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

Packaging

140

QC21- Final Inspection - Work Order Release

Memo

0.00



Quality Control

Memo

0.00

60 60 9 13070 MF 10-9-8

W/O:			W	ORK ORDER CHANGE	ES				<u>, , , , , , , , , , , , , , , , , , , </u>
DATE	STEP	PRO	OCEDURE CHA	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								Frod Wgi	
			· · · · · · · · · · · · · · · · · · ·						
Part No	:	PAR #:	Fault Cate	egory:	NCR: Yes	No DQ	A :	Date: _	
	Re	esolution:	Disposition	on:	QA: N/C Clo	sed:		Date: _	
NCR:		1	WORK ORD	ER NON-CONFORMA	NCE (NCR)			
DATE	OTED	Description of NC		n B	Verific	ation	Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Chief Eng	QC Inspector
				· •					
					:			į	
					ŀ				

NOTE: Date & initial all entries

Picklist Print

September 24, 2010 11:07:41 AM

Work Order ID: 62272

Parent Item: D3552-19

Parent Item Name: Door Prop



Start Date: 9/24/10

Start Qty: 2.00

Required Date: 9/28/10

Page 1

Required Qty: 2.00

IPP Rev:A 10.09.24 new issue DD Verf:EC

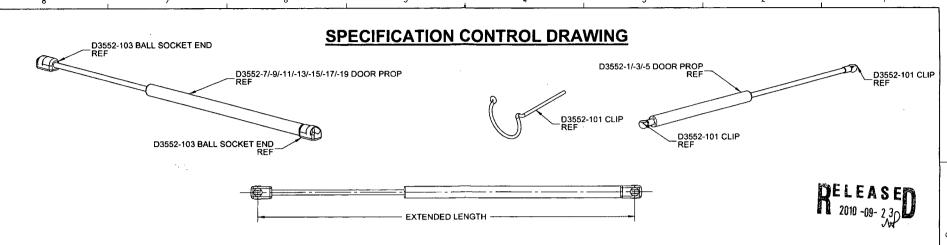
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date St Issued	tatus	
B8-154-387-060N		Purchased	No				Each	0.0000	1	2	1	/ 1		
											(20)	10/5h	F	6

Gas Spring

Comments:

W/O:			WC	RK ORDER CHANGE	S						
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
<u> </u>											
Part No			Fault Category: N								
Resolution: Disposition: QA: N/C Closed:					Date: _						
NCR:			WORK ORD	ER NON-CONFORMAI	NCE (NC	₹)					
DATE	STEP	Description of NC	Initial	Corrective Action Section Action Description	l Cimm 0		cation	Approval	Approval		
		Section A	Chief Eng	Chief Eng	Date		ion C	Chief Eng	QC Inspector		
ı								t			
-											
1		,									

'NOTE: Date & initial all entries



DART PAR		STROKE (mm/in)	EXTENDED LENGTH (mm/in)	FORCE (N/lb)	END FITTING	MATERIAL	SUPPLIER	SUPPLIER PART NUMBER OR MODEL NUMBER	ALTERNATE SUPPLIER	ALTERNATE SUPPLIER P/N OR MODEL NUMBER
D3552-1	DOOR PROP	220/8.66	530/20.6	70/15.7	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-220-530-070N	N/A	N/A
D3552-3	DOOR PROP	200/7.87	490/19.3	200/45.0	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-200-490-200N	N/A	N/A
D3552-5	DOOR PROP	175/6.89	430/16.9	150/33.7	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-175-430-150N	N/A	N/A
D3552-7	DOOR PROP	220/8.66	530/20.9	70/15.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-220-530-070N	N/A	N/A
D3552-9	DOOR PROP	200/7.87	490/19.3	200/45.0	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-200-490-200N	N/A	N/A
D3552-1	DOOR PROP	240/9.45	575/22.6	150/33.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-240-575-150N	N/A	N/A
D3552-13	DOOR PROP	220/8.66	530/20.9	140/31.5	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B6-220-530-140N	N/A	N/A
D3552-19	DOOR PROP	139/5.47	386/15.2	400/89.9	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-400N	SUSPA, Inc.	16-2-210-139-A101-B101-400N
D3552-17	DOOR PROP	160/6.30	407/16.0	156/35.1	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-167-408-156N	SUSPA, Inc.	16-2-210-160-A101-B101-156N
D3552-19	DOOR PROP	139/5.47	386/15.2	60/13.5	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-060N	SUSPA, Inc.	16-2-210-139-A101-B101-060N
D3552-10	1 CLIP	N/A	N/A	N/A	N/A	CARBON STEEL	LS TECHNOLOGIES		N/A	N/A
D3552-10	3 BALL SOCKET END	N/A	N/A	N/A	N/A	NYLON	LS TECHNOLOGIES	B10	N/A	N/A

D3552-X DOOR PROP

CZ1019124 W10: 62272

F	ADD P/N	D3552-15/-17/	-19 AND ALTERNATE SUPPLIER	JPH	10.07.27			
E	ADD P/N FROM *0 DWG	I D3552-13 ZN I 3AS SPRING" T	88-1, A8-1, D6-1, CHANGE NAME TO "DOOR PROP" THROUGH OUT	нѕ	10.02.03			
D	D1-1 AN	DD P/N D3552-101 ZN D6-1, C7-1, C1-1 AND D3552-103 ZN 1-1 AND C2-1 AND ZN B8-1; ADD MOTE REGARDING 3552-101 AND D3552-103 COMPATIBILITY ZN A8-1 HS						
С		ADD D3552-11 AND CONVERSIONS FOR INSPECTION; LE 07.06.01						
В	ADD D3	552-7/-9; UPDA	TE DESC. D3552-1/-3/-5	LE	06.10.24			
Α	NEW ISSUE LE 06.09.15							
REV.		DESCRIPTION BY DATE						
DESIG	N JPH DART AEROSPACE LTD							

DESIGN	JPH		ACE LTD	
DRAWN	JPH	HAWKESBURY, ONTAK	RIO, CANADA	
CHECKED	_A	DRAWING NO.	REV. F	
MFG. APPR.	N/A	D3552	SHEET 1 OF 1	
APPROVED	M	TITLE	SCALE	
DE APPR.		DOOR PROP	NTS	
DATE 10 (17 27	COPYRIGHT © 2805 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND COMPOSITION AND IS SUPPLED ON THE COPYRES CONDITION THAT IT IS		

NOTES:
1) IDENTIFICATION: IDENT P/N D3552-X & B/N PER QSI 044 6.2
2) D3552-101 CLIP IS ONLY COMPATIBLE WITH D3552-1/-3/-5 DOOR PROPS
3) D3552-103 BALL SOCKET END IS ONLY COMPATIBLE WITH D3552-7/-9/-11/-13/-15/-17/-19 DOOR PROPS

W/O:	-		WO	RK ORDER CHANG	ES				
DATE	STEP	PR	OCEDURE CHAN	GE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							ļ.		
Part No	:	PAR #:	Fault Categ	ory:	_ NCR: Yes	No DQ	A:	Date: _	
	R	esolution:	Disposition	Disposition: QA: N/C Closed: Date: _					
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NC	R)			
DATE	STEP	Description of NC	Initial	Corrective Action Section Action Description	on B Sign		cation	Approval Chief Eng	Approval QC Inspector
		Section A	Chief Eng	Chief Eng	Dat	e Sect	ion C	Chief Eng	QC Inspector
	·								
·									

* NOTE: Date & initial all entries



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO12619

Purchase Order Date 9/22/10 PO Print Date 9/24/10

Page Number 1 of 1

REVISER

Order From:

VC-LST0001

LS TECHNOLOGIES INC.

303-103 STREET SASKATOON, SK S7N 1Y9

CA

Contact Name

Vendor Phone 306 683 5000

Vendor Fax

306 683 6403

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms Currency Net 30 CAD

FOB

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN HAWKESBURY, ON K6A 1K7

CANADA

FAXED

Line Nb	r Reference Revision ID Vendor Part Number	Description/ Mfg ID		Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
5	B8-154-387-400N	Gas Spring		9/27/10 Yes	2.00 Each	• • •	\$26.5000	\$53.00
			Special Inst:	AS PER DW B62270	G D3552 REV. F			
6	B8-167-408-156N 🖊	Gas Spring		9/27/10	2.00	FedEx PI ppd	\$27.0000	\$54.00
				Yes	Each			
			Special Inst:	AS ABOVE B62271				
7	B8-154-387-060N	Gas Spring		9/27/10	2.00	FedEx PI ppd	\$26.5000	\$53.00
				Yes	Each			
			Special Inst:	AS ABOVE B622721101		*		
						PO	Total:	\$160.00

CERTIFICATE OF CONFORMITY REQ'D UPON DELIVERY

n cz

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required when applicable

Change Nbr:

2

Change Date:

9/24/10

LS Technologies Canada Inc.

303 - 103 Street Saskatoon, SK Canada S7N 1Y9

Packing Slip

Date	Invoice #
9/24/2010	6534

Name / Address	
Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7	

P.O. No.	Ship	Via	FOB	Project
12619	9/24/2010	UPS - AIR		

Qty	Description		
8 - 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	B8-154-387-400N Gas Spring (D3552-15) B8-167-408-156N Gas Spring (D3552-17) B8-154-387-060N Gas Spring (D3552-19) Shipping and Handling UPS - Tracking # 1ZV659Y21443590019		
	-		



303 – 103rd Street, Saskatoon, Saskatchewan, Canada S7N 1Y9 Ph: (306) 683-5000 Fax: (306) 683-6403

Certificate of Compliance

This is to certify that the parts listed below meets specifications as required by your order.

- 2 Units: B8-154-387-400N Gas Spring (D3552-15) Carbon Steel Gas Spring
- 2 Units: B8-167-408-156N Gas Spring (D3552-17) Carbon Steel Gas Spring

2 Units: B8-154-387-060N Gas Spring (D3552-19) Carbon Steel Gas Spring

Country of Manufacture: Canada Date of Manufacture: Sept 2010 This product is ROHS compliant.

We certify no mercury was used in the manufacture of this order.

Purchase Order #12619 Invoice # 6534

L S Technologies Inc Canada

Nolan Fehr Manager